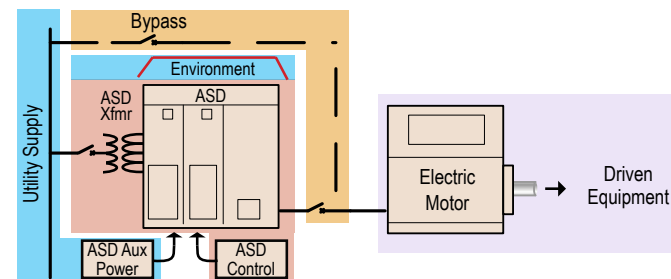


Quote Contact Information

Customer Reference: _____ Quote Due Date: _____
 Project Name: _____ Equipment Delivery Date: _____
 Contact Name: _____ # of Units Required: _____
 Contact Number: _____ TMEIC Representative: _____

*Please complete one request for each unique motor rating



Driven Equipment & Motor Details

*Type of load: Fan Pump Compressor
 Other (specify): _____
 Torque profile: Variable Constant
 Other (specify): _____
 Gear box ratio: _____ to _____ None
 Speed Range: _____ Hz to _____ Hz
 Load torque/speed curve provided: Yes No
 Ref: _____
 Regeneration: Yes No
 Breakaway torque:
 0% - 100% 101% - 150% >150%
 % Overload Rating for 1 minute: _____

*Motor Power (HP): _____
 *Motor Voltage (V): _____
 *Motor Full Load (A): _____
 *Motor Speed (RPM): _____
 New Motor Existing Motor
 Service Factor: _____
 Motor Space Heater (Control): By ASD By Others
 Motor RTD: Qty. _____ Type _____ To ASD
 To Others (specify): _____
 Encoder: Yes No
 Cable distance from Motor to ASD: _____ ft
 Inverter Duty Motor: Yes No
 Motor rated to start direct-on-line: Yes No

Utility Supply & Environment

*System Voltage:
 2400V 3300V 4160V 6900V
 13800V Other: _____ V \pm _____ %
 Power System One-line Diagram Provided: Yes No
 Ref: _____
 *Line Frequency: 60 Hz 50 Hz
 ASD Auxiliary Three-Phase Power:
 End User Supplied or Internal to ASD
 Control Power:
 End User Supplied or Internal to ASD
 UPS: Yes No; By TMEIC By Others

*Site Location: _____
 Elevation: _____ meters above sea level
 ASD Enclosure NEMA 1 or NEMA 3R
 Electrical room provided by: TMEIC or Others
 Elec. room max. ambient: _____ °C
 Humidity: _____ % (non-cond.)
 Elec. room min. ambient: _____ °C
 Humidity: _____ % (non-cond.)
 Outdoor contamination (eg: corrosive gases): _____

ASD cabinet space heater? Yes No

Note:

*Required fields for budgetary quotation.

Additional copies may be downloaded from:

www.tinyurl.com/ASDchecklistTMEIC

ASD Design/Requirements Performance

**Get Quote
from TMEiC**

**Customer Success.
Every Project,
Every Time.**

Note: All TMEiC ASDs are manufactured with standard digital I/Os, Analog I/Os, push buttons, and indications as specified in the Application Guide.

ASD Design Standards

UL347A or IEC61800-5-1

Other/National/Local: _____

ASD Cooling Method

Air-Cooled Water Cooled

Site cooling water for ASD use: Yes No

*Input ASD Switchgear

TMEiC or Others

If other, provide detail: _____

Cable Entry: Top Bottom

*ASD Duty Cycle Continuous duty Starting only

Bypass Operation

Direct-on-line starter

Solid state starter

Synchronous transfer by ASD

Synchronous Transfer by ASD

Number of motors _____

Bypass gear By TMEiC By Others

If others, provide gear details: _____

Testing

ASD standard client witness test

ASD witness client test with dynamometer

ASD/Motor combined test at external test facility

Other tests _____

Motor Protection

(Not necessary for continuous ASD operation)

6 channel RTD RELAY

MULTILIN 369

MULITLIN 469

Spares

Spare Parts Kit: Yes No

Spare Power Module: Yes No

ASD Controls and Indications

Control Strategy

Volts/Hz Speed Control Master-Follower

Sensorless Vector 0.5% without Tachometer

Closed Loop Vector Control 0.01% with Tachometer

Other _____

Communication Options

EGD PROFINET

PROFIBUS DEVICENET

MODBUS RTU MODBUS TCP/IP

ETHERNET/IP OTHER _____

Indications

ASD fault indication Local/remote selector switch

ASD alarm indication ASD run indication

Start ASD ready indication

Emergency stop button Stop push button

Fault clear button Other

Options

Kirk Key Interlocks: Yes No

4 20mA Isolated Analog Outputs Yes No

Speed Current Voltage

Load Other _____

Redundant Fan Yes No

Additional Controls Yes No (Please attach control schematic)

Additional Notes _____

